

**COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☐ original
- ☐ divisional
- ☐ continuation
- ☒ continuation-in-part

**INVENTORSHIP IDENTIFICATION**

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ABSORBER LAYER FOR DSA PROCESSING**

**SPECIFICATION IDENTIFICATION**

The specification of which:

- ☒ is attached hereto
- ☐ was filed on \_\_\_\_\_, under Serial No. \_\_\_\_\_, executed on even date herewith; or
- ☐ Express Mail No. (as Serial No. not yet known) and was amended on \_\_\_\_\_ (if applicable)
- ☐ was described and claimed in PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_.

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I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

**PRIORITY CLAIM (35 U.S.C. §119)**

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

☒ No such applications have been filed.

☐ Such applications have been filed as follows:

- A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119**

<u>Country/PCT</u>	<u>Application No</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
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<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/> Yes	<input type="checkbox"/> No

- B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application**

Country:  
Application No:  
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- C. U.S. Provisional Application filed within 12 months prior to this application**

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**PRIORITY CLAIM (35 U.S.C. §120)**

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

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10/679,189	October 3, 2003		X	

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I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken	Registration No. 33,217
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**Send correspondence to:**

Patent Counsel  
Applied Materials, Inc.  
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**Direct telephone calls to:**

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Full name of first inventor: **LUC VAN AUTRYVE**

Inventor's signature: \_\_\_\_\_

Date: Dec 1<sup>st</sup> 2003

Residence: Rue du Gros Tienne 6  
1332, Rixensart, Belgium

Post Office Address: Same as above.

Country of Citizenship: BELGIAN

Full name of second inventor: **CHRIS D. BENCHER**

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 1251 Hazlett Court  
San Jose, California 95131

Post Office Address: Same as above.

U.S.A. Country of Citizenship: UNITED STATES

Full name of third inventor: **DEAN JENNINGS**

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 6 Thireau Circle  
Beverly, Massachusetts 01915

Post Office Address: Same as above.

U.S.A. Country of Citizenship: UNITED STATES

Full name of **fourth** inventor: **HAIFAN LIANG**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 1130 3rd. Avenue #210  
Oakland, California 94606  
Post Office Address: Same as above.  
U.S.A. Country of Citizenship: UNITED STATES

Full name of **fifth** inventor: **ABHILASH J. MAYUR**

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Residence: 17651 Olsen Place  
Salinas, California 93906  
Post Office Address: Same as above.  
U.S.A. Country of Citizenship: INDIA

Full name of **sixth** inventor: **MARK YAM**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 17608 Vineland Avenue  
Monte Sereno, California 95030  
Post Office Address: Same as above.  
U.S.A. Country of Citizenship: UNITED STATES

Full name of **seventh** inventor: **WENDY H. YEH**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 2439 Villa Nueva Way  
Mountain View, California 94040  
Post Office Address: Same as above  
U.S.A. Country of Citizenship: UNITED STATES

Full name of **eighth** inventor: **RICHARD A. BROUGH**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 23 Meadow Brook Lane  
Wingdale, New York 12594  
Post Office Address: Same as above  
U.S.A. Country of Citizenship: UNITED KINGDOM

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Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 68 Rue Leconte de Lisle  
Mennecy, France 91540  
Post Office Address: Same as above.  
U.S.A. Country of Citizenship: BELGIAN

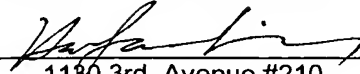
Full name of **second** inventor: **CHRIS D. BENCHER**

Inventor's signature: Christopher D. Bencher Date: 12/9/03  
Residence: 1251 Hazlett Court  
San Jose, California 95131  
Post Office Address: Same as above.  
U.S.A. Country of Citizenship: UNITED STATES

Full name of **third** inventor: **DEAN JENNINGS**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 6 Thireau Circle  
Beverly, Massachusetts 01915  
Post Office Address: Same as above.  
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Full name of **fourth** inventor: **HAIFAN LIANG**

Inventor's signature:  Date: 11/3/03

Residence: 1180 3rd. Avenue #210  
Oakland, California 94606

Post Office Address: Same as above.  
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Full name of **fifth** inventor: **ABHILASH J. MAYUR**

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Residence: 17651 Olsen Place  
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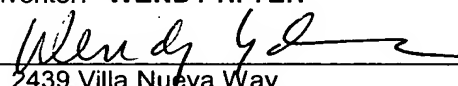
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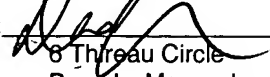
Full name of **first** inventor: **LUC VAN AUTRYVE**

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Post Office Address: Same as above.  
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Full name of **seventh** inventor: **WENDY H. YEH**

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## POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

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## DECLARATION

*I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.*

Full name of **first** inventor: **LUC VAN AUTRYVE**

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Full name of **second** inventor: **CHRIS D. BENCHER**

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Full name of **third** inventor: **DEAN JENNINGS**

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Full name of **fourth** inventor: **HAIFAN LIANG**

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Full name of **fifth** inventor: **ABHILASH J. MAYUR**

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Full name of **sixth** inventor: **MARK YAM**

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**(DECLARATION ENDS WITH THIS PAGE)**